

ALCYONIUM ARENOSUM.



CHARACTER GENERICUS.

Animal (plerumque) plantæ forma crescens.

Stirps fixa, carnosa, gelatinosa, spongiosa, vel coriacea, osculis polypiferis obfita.

CHARACTER SPECIFICUS, &c.

ALCYONIUM simplex semicirculare arenoso-lutosum.

ESCHARA LUTOSA.

Pall. el Zooph. p. 37. n. 5.

Eschara MILLEPORA arenosa Anglicæ.

Raii syn. p. 31.

FLUSTRA ARENOSA.

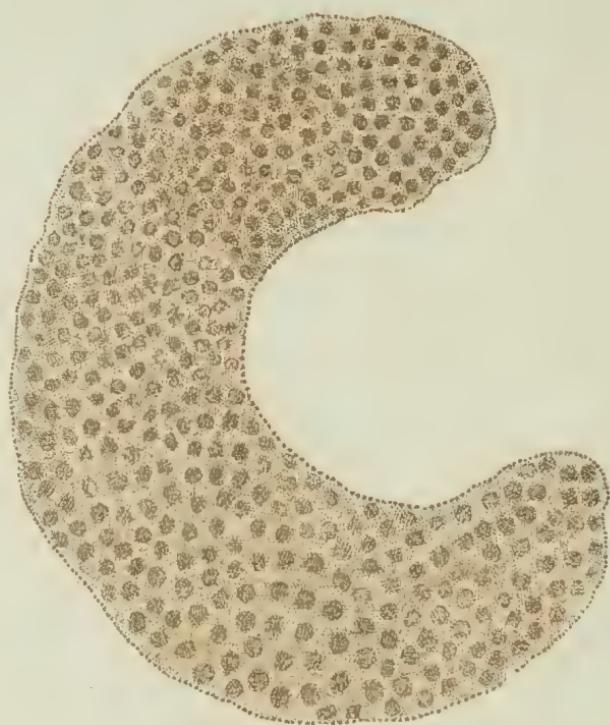
Lin. Syst. Nat. Gmel. p. 3829.

FLUSTRA ARENOSA.

Soland. et Ell. Zooph. p. 17

Miram hanc substantiam, quam in *Escharis* numeravit Pallas, in *Milleporis* Ellisius? in *Flustris* Gmelinus, qui *sistema naturæ* Linnæanum auctius edidit,
nullus

nullus dubito in *Alcyonii* genere reponere. Adhæret plerumque radicibus fucorum majorum; circa littora Britanniæ septentrionalis minime rara; semper retinens figuram semicircularem. Substantia est multo leviori et magis friibili quam cætera pleraque Alcyonia, et constare videtur ex arena glutine animali connexa. Cellulæ polypos recipientes qui putantur massam ædificasse, majusculæ sunt, nec profundæ, sed potius superficiariæ. Color totius leviter fusco-flavet. Ostendit tabula veram magnitudinem.



SANDY ALCYONIUM.



GENERIC CHARACTER.

Animal (commonly) growing in the form of a plant.

Substance more or less fleshy, gelatinous, spongy, or coriaceous : beset with polype-cells.

SPECIFIC CHARACTER.

Flat sandy ALCYONIUM of a semi-circular form.

Horse-shoe MILLEPORE.

English sandy MILLEPORA.

Ellis corallin. p. 74.

I have not the slightest hesitation in ranking this curious substance under the genus Alcyonium, rather than that of Eschara, in which it is placed by Pallas, of Millepora, in which it is stationed by Ellis? or lastly, in that of Flustra, in which it is arranged by Gmelin in his enlarged edition of the *Systema Naturæ* of Linnæus. It is represented in its natural size, and is generally found attached to the roots of the

the larger fuci: it is not uncommon about the northern parts of the British coasts, and always preserves its semicircular shape. Its texture is much slighter than that of most others of this genus, seeming to consist of sandy particles connected by an animal gluten: the cells or cavities, in which are supposed to reside the polypes, or fabricators of the mass, are rather large than small, and are not very deeply impressed, but rather superficial. Its colour is a pale yellowish brown.